



# National Weather Service Tallahassee, Florida



In this mid-morning update:

- Timing of severe storm risk has shifted to earlier than was briefed yesterday.
- Afternoon webinar may need to be cancelled.

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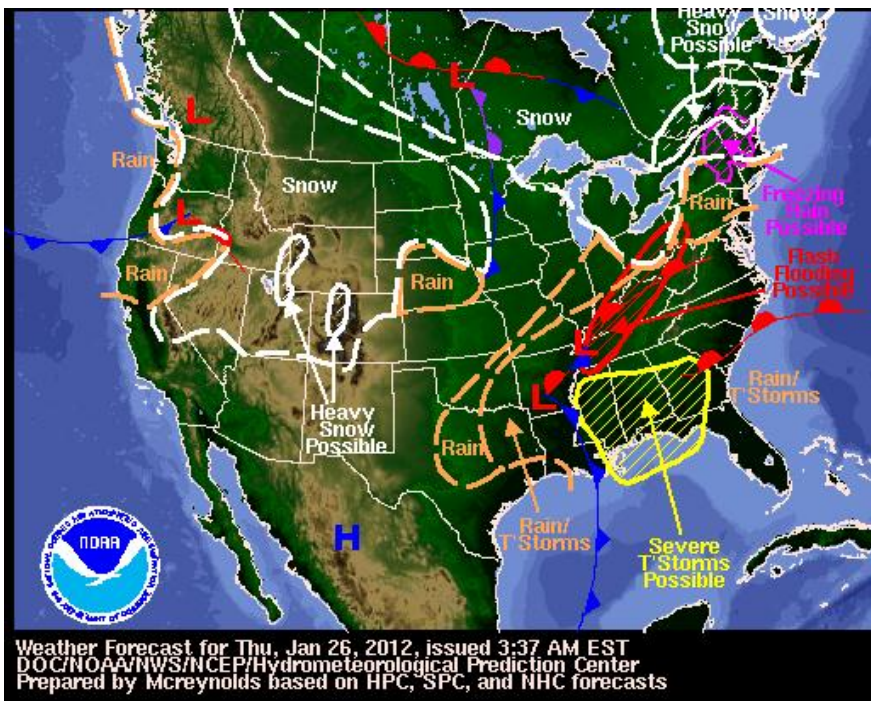
## Key Points for this event:

- There is a **slight risk** for severe storms this afternoon into tonight.
- The primary threats are damaging wind gusts and tornadoes.
- New tornado watch expected to be issued around midday.

## The current weather picture:

A strong upper level low pressure system will exit east Texas this morning and then move across the Southeastern U.S. this afternoon and tonight. A squall line of thunderstorms ahead of the associated cold front is expected to intensify as it moves east into an increasingly moist and unstable air mass over the Gulf Coast states.

The primary threat with this system will be damaging winds. However, shear profiles will also support tornadoes. The highest probabilities for severe weather exist over Southeast Alabama and the Florida Panhandle. However, severe weather will be possible across nearly the entire forecast area.



Weather map for today (severe storm threat area in yellow).



The image to the left shows the squall line position at 8:15 AM CST (9:15 AM EST) with tornado watch #17 overlaid. This watch, just upstream from the forecast area, is in effect until Noon CST (1 PM EST).

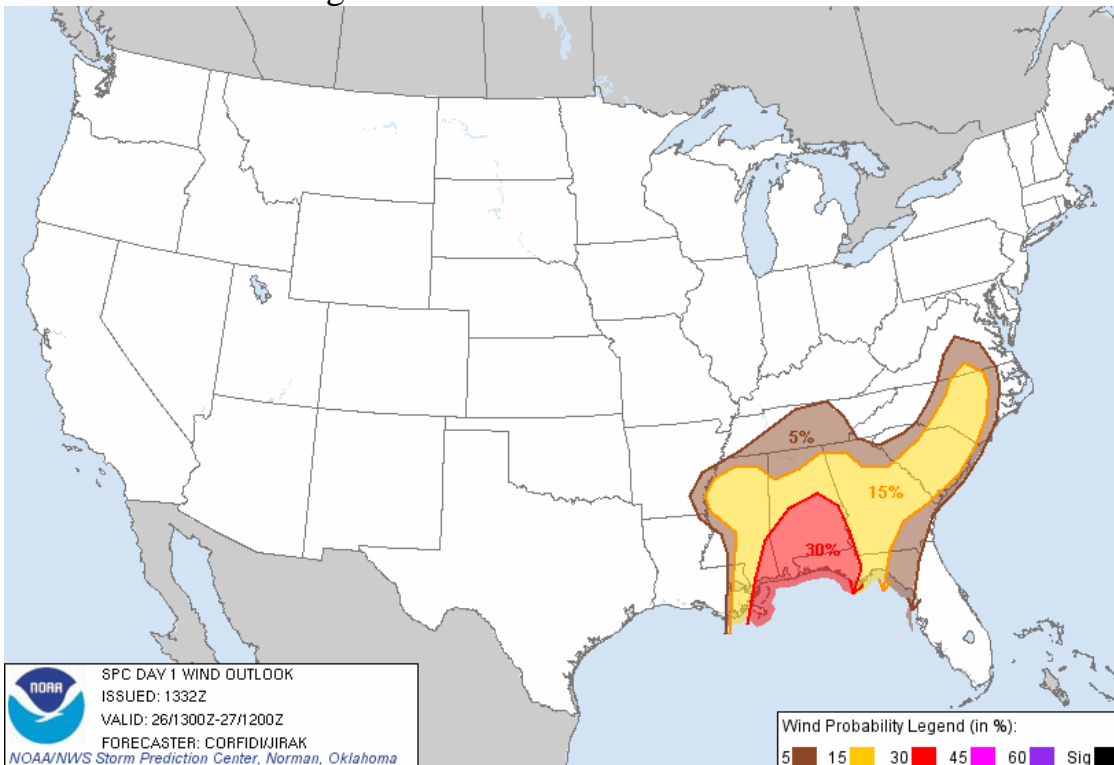


**Tornado Watch # 17 - Valid from 420 AM until 1200 PM CST**

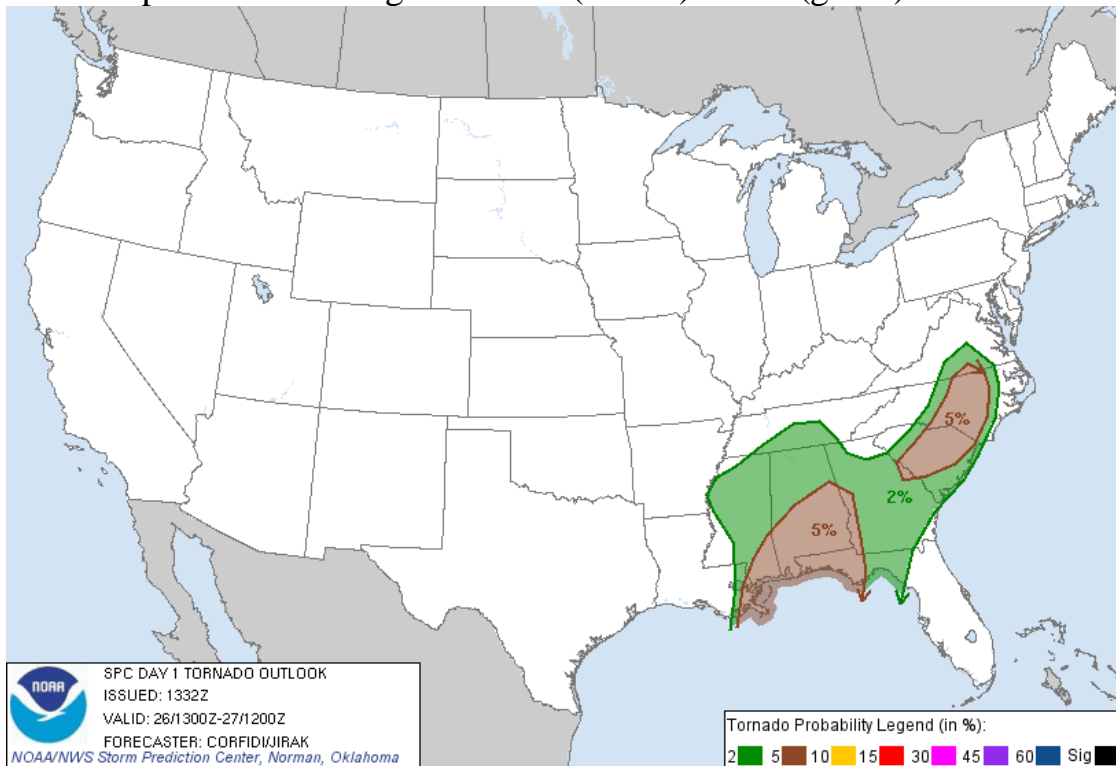
NOAA/NWS/Storm Prediction Center

Updated: 20120126/1415 UTC

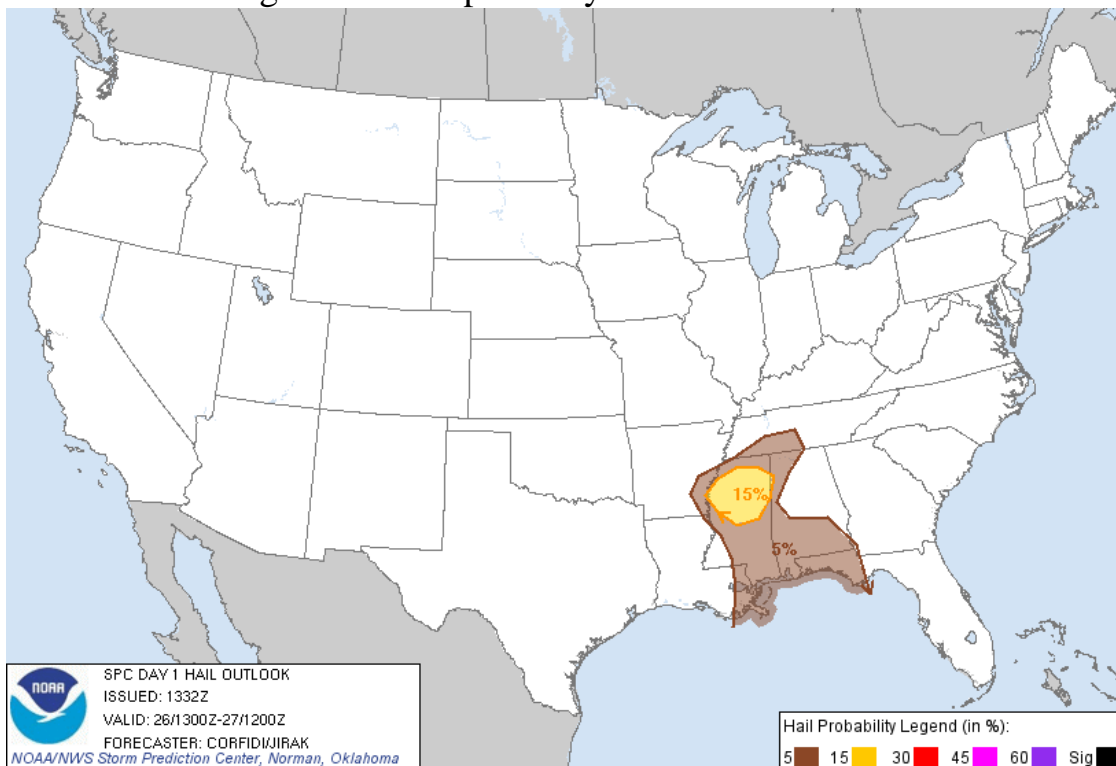
The following image shows the probability of severe wind gusts (58 MPH or greater) within 25 miles of a point: 30% (red) for Southeast AL and the Florida Panhandle; 15% (yellow) for Southwest and South Central GA the western and central Florida Big Bend, and 5% (brown) for the eastern Florida Big Bend.



Tornado probabilities range from 5% (brown) to 2% (green).

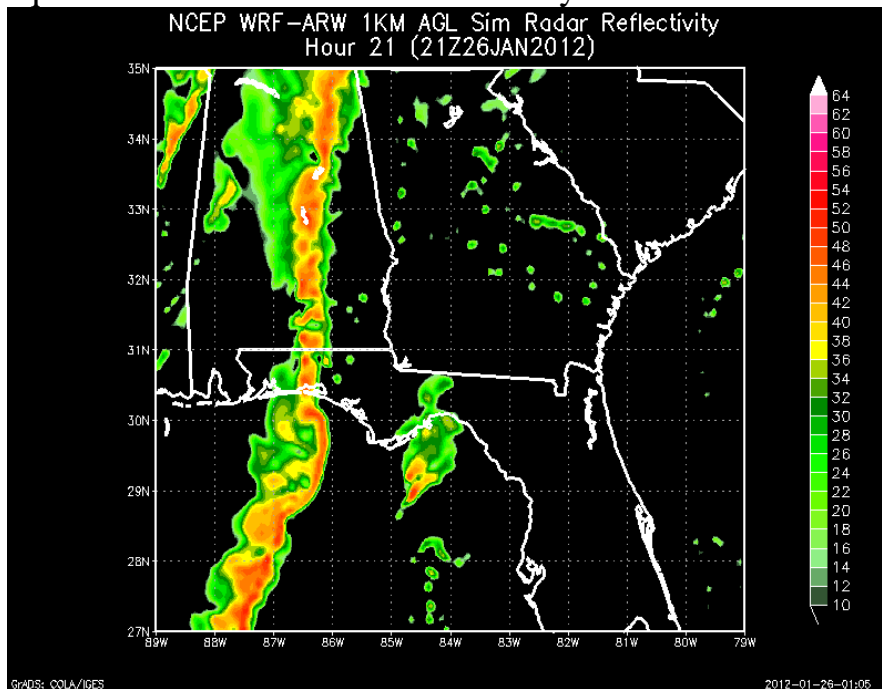


The threat for large hail exists primarily across Southeast Alabama and the Florida Panhandle.



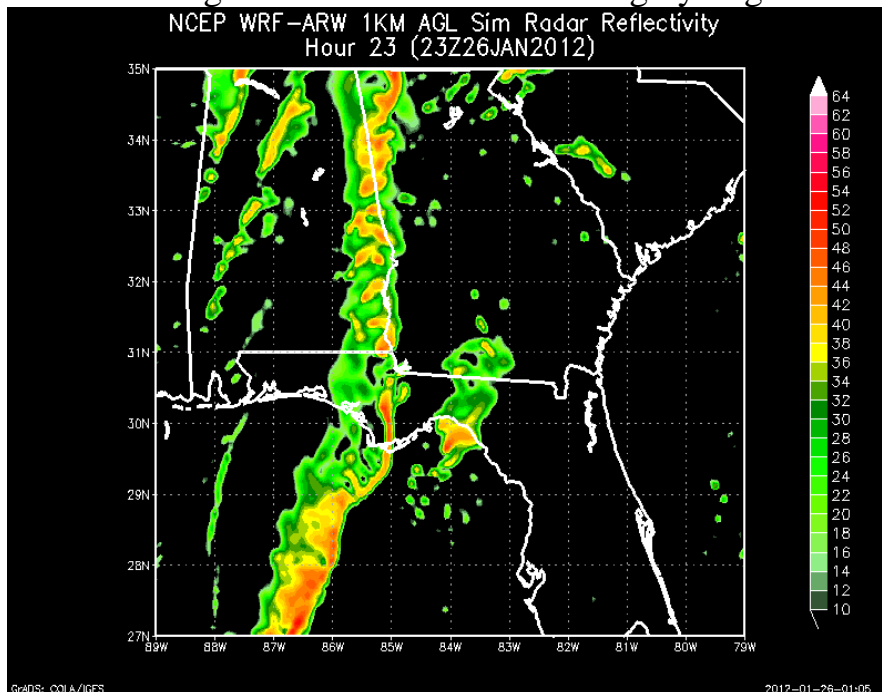
## Timing:

Although isolated to scattered storms are possible over the Florida Panhandle by midday, the squall line of severe storms will likely not arrive until the mid to late afternoon.



This image shows what the radar might look like around **3 PM CST (4 PM EST)**.

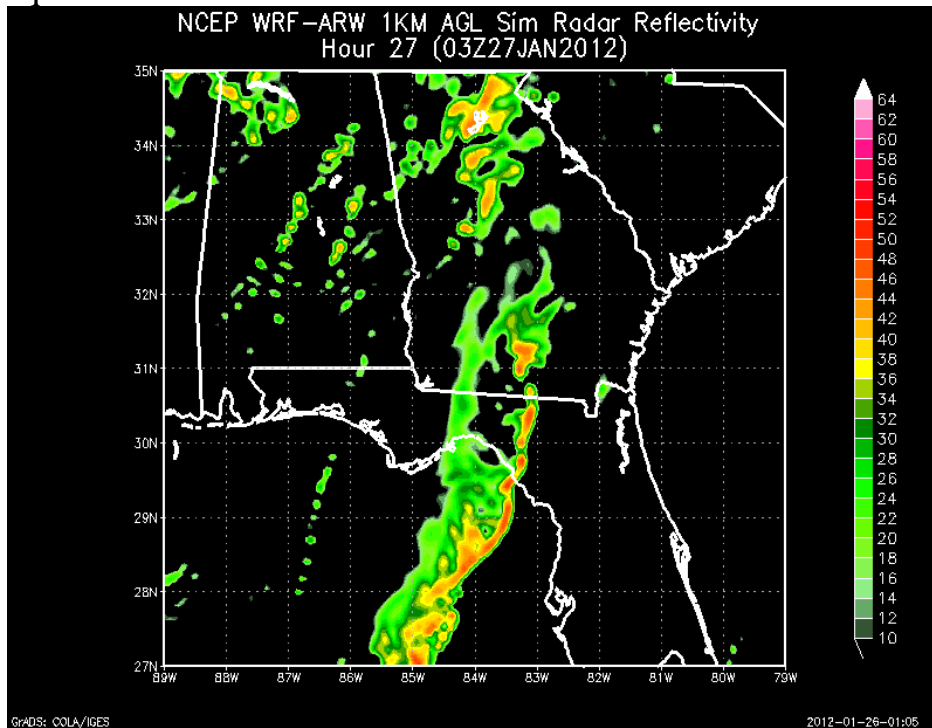
The next image shows what the radar imagery might look like in the early evening.



Please note that these are just forecasts, and that the actual timing of the storms may vary by several hours.

Estimated position of the squall line around **6 PM CST (7 PM EST)**.

This image shows what the radar is expected to look like later in the evening as the primary squall line exits east of the area.



Estimated position of the squall line around **9 PM CST (10 PM EST)**.

### Impacts:

- Damaging wind gusts within the primary squall line will be the primary impact today
- Isolated tornadoes will also be possible.

### Summary:

- There is a **slight risk** of severe storms from this afternoon into tonight.
- The highest probability of severe storms, will be over Southeast AL and the Florida Panhandle. However, severe weather will be possible across the entire forecast area.
- Most of the severe weather is expected to occur between 2 PM CST (3 PM EST) and 10 PM CST (11 PM EST).
- Damaging wind gusts and isolated tornado will be the main severe weather threats.

The National Weather Service in Tallahassee will continue to monitor this situation. If you have any questions, please give our office a call at 850-942-8833 or on our toll free line at 800-598-4562 and ask to speak to a meteorologist. We are available 24 hours a day, 7 days a week. You can also reach us on our Southern Linc phone at 1\*77\*184.